

DRAWINGS

Changes were made to the two original drawing sheets, and these are submitted in this amendment as replacement sheets 1/5 and 4/5 containing Fig. 1 and Fig. 2, respectively. Three new drawing sheets are included in this amendment, new sheets 2/5 showing Fig. 1A, 3/5 showing Fig. 1B, and 5/5 showing Figs. 3 and 4.

The drawing amendments are discussed in the "remarks" section of this amendment.

REMARKS – General

Applicant appreciates and wishes to thank examiner for clearly indicating the many failures of applicant to properly correlate subject matter in the specification, drawings, and claims.

Objections to Specification as failing to provide proper antecedent basis for the claimed subject matter overcome by correction

Applicant has corrected all of the specific objections relating to claim 8 (new claim 15) by amendments to the specification. By these changes all claimed subject matter is described in the specification, and in the words of claim 8.

Similarly, applicant has corrected all of the specific objections relating to claims 9,10,11, 12, 13, and 14 (new claims 15, 16, 17, 18, 19, 20, and 21) by amendments to the specification. By these changes all claimed subject matter is described in the specification, and in the words of claims 15-21.

Objection to Disclosure is overcome by change in font size

For an unknown reason, many individual letters were omitted from words in the first paragraph of page 2 of the application. Applicant has increased the font size to attempt to correct this apparent transmittal, computer or scanning problem.

Rejection of Claim 8 under 35 U.S.C. 112 (enablement) overcome

The subject matter not described is that of claim 8 section E wherein the claim states "said internal heater segments being electrically and mechanically joined together at said outlet end of said flow line forming a series electrical resistance heater." The applicant does not disclose in its specification "how and where" the connection is made. Applicant has clarified the "how and where" of the connections in the specification and the drawing amendments, and asserts that these antecedent details do not constitute new material but rather only make the specification and drawings consistent with the original claimed material.

Objections to the drawings overcome

1. Examiner objects to "the length of the heater segments extending in length from about one half to nine tenths the length of said flexible tube flow line, and extending all the way to said outlet end of said flow line" not being shown in the drawings. Applicant has included this information clearly in Fig. 1, Fig. 1A, and Fig. 1B of this amendment.
2. Examiner objects to "said internal heater segments being electrically and mechanically joined together at said outlet end of said flow line forming a series electrical resistance heater," not being shown in the drawings.
Applicant has included this information clearly in Fig. 1B. of this amendment.
3. Examiner objects to "the two proximal ends of said electrical resistance heater being electrically and mechanically adapted to be removably connected to a temperature controller located in said blood warmer apparatus" not being

shown in the drawings. Applicant has included this information clearly in Fig. 1 and Fig. 1A of this amendment.

4. Examiner objects to "the electrical resistance heater segments are made by winding said wire in a tightly spaced helical form on elongated rods" not being shown in the drawings. Applicant has included this information clearly in Fig. 3 of this amendment.
5. Examiner objects to "the electrical resistance heater segments are made by winding said wire in a tightly spaced quasi helical form on elongated, flexible strip shaped insulators" not being shown in the drawings. Applicant has included this information clearly in Fig. 4 of this amendment.

Applicant asserts and believes that the above described drawing amendments do not include any new material, but rather only serve to clarify and provide proper antecedent consistency with the originally claimed subject matter.

Claim Objections

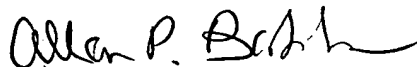
(Addressed here in the order it appeared in the office action)

Examiner rightly objects to applicant's inconsistent use of terminology with respect to the "flexible elongated electrical resistance heater segment." Applicant has endeavored to correct these inconsistencies by always employing the same words to describe the "flexible elongated electrical resistance heater segment."

Conditional Request for Constructional Assistance

Applicant has amended the specification, drawings, claims of this application so that they are proper, definite, and define novel structure which is also unobvious. If, for any reason, this application is not believed to be in full condition for allowance, applicant respectfully requests the constructive assistance and suggestions of the Examiner pursuant to M.P.E.P. paragraphs 2173.02 and 707.07(j) in order that the undersigned can place this application in allowable condition as soon as possible and without the need for further proceedings.

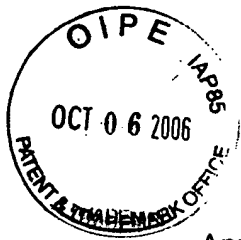
Very respectfully,



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I certify that this correspondence will be deposited with the United States Postal Service as first class mail with proper postage affixed in an envelope addressed to: "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" on the date below.

Date: October 3, 2006

Applicant: William P. Ball